product user guide

mabey hire
all the support you need

Title	Issue	Date
EuroMat	1	June 2012

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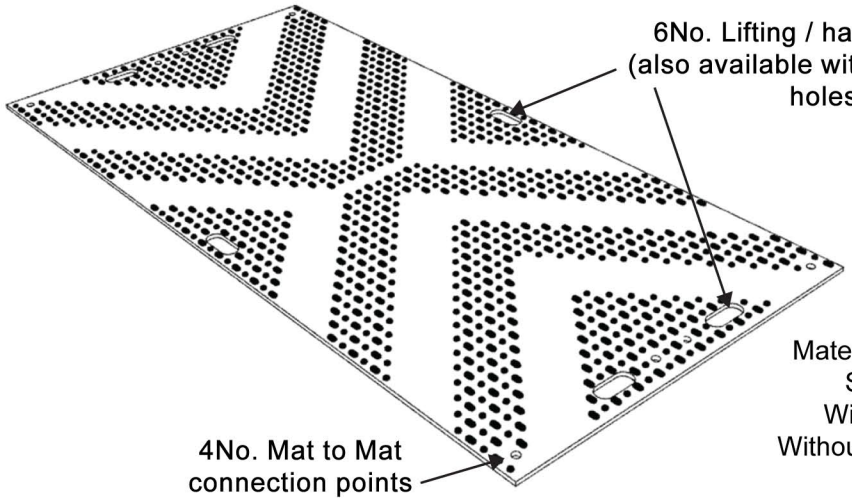
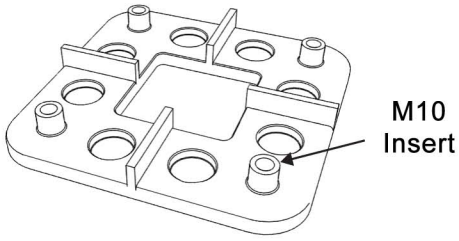
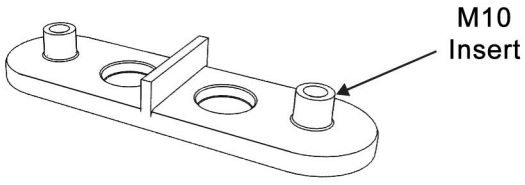
1. Component Identification



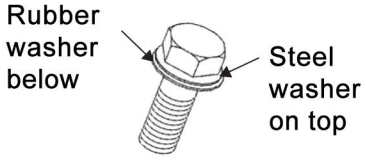
EuroMat
Material : High Density Polyethlyene (HDPE)
Size : 2.41m x 1.20m x 14mm Thick
With Handling Holes Code : EUROMAT
Without Handling Holes Code : EUROMATPED
Weight : 36.0 kg



EuroMat - 4 Way Connector
Material : High Density Polyethlyene (HDPE)
Size : 185 x 55 x 10mm Thick
Code : EUROMAT-4WAY
Weight : 0.4 kg



EuroMat - 2 Way Connector
Material : High Density Polyethlyene (HDPE)
Size : 185 x 55 x 10mm Thick
Code : EUROMAT-2WAY
Weight : 0.1 kg



Connection Bolts : M10 x 25 bolt, Code : EUROMAT-BOLT,
Weight : 0.1 kg (Complete with steel and rubber washers)

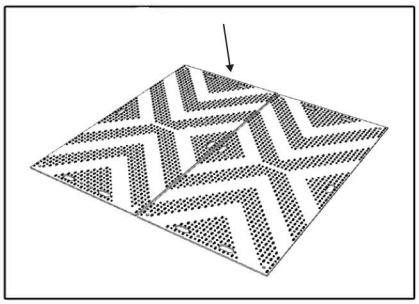
2. Installation (Removal is the opposite procedure)

- Manual Handling
  To remove from wagon bed manually, suitable edge protection will be required around the wagon bed. Removal of Mats is subject to the site manual handling assessment, the mat may be lifted by 2 or more people.

- Handling
  To lift a stack of 15 ‘Mats’ from a wagon bed, use an appropriate forklift truck.

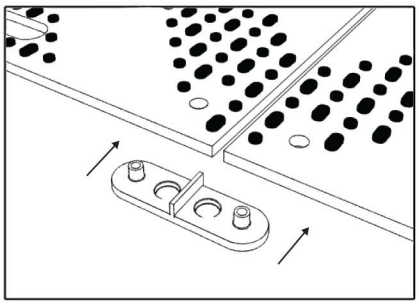
Place Mat onto the ground to provide the coverage required.

No ground preparation is usually needed.

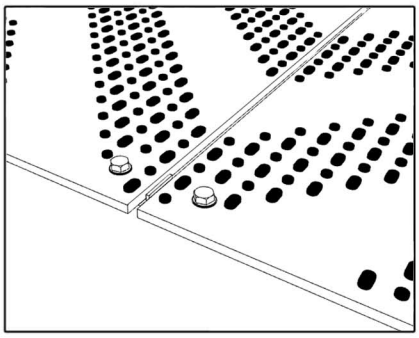


As each Mat is placed it is essential to connect it to the neighbouring Mats using the correct connector.

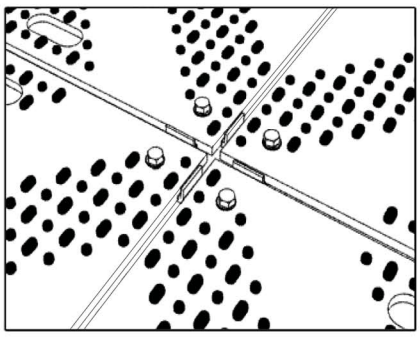
To connect two Mats place the 2 Way Connector underneath the Mats. (Code : EUROMAT-2WAY)



The raised cylinders on the connector unit should fit within the holes on the corner of each Mat. When in place secure using 2No. Connection Bolts
(Code : EUROMAT-BOLT), taking care not to overtighten.



Where four Mats need to be placed together, use the 4 Way Connector following the same process.
(Code : EUROMAT-4WAY)

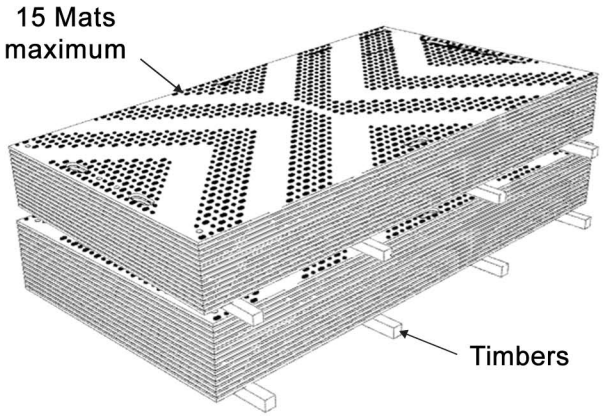


3. Storage and Maintenance

Mats should be stored in bundles of 15 maximum, separated by suitable timbers (4 recommended)

Suggested maximum No. of bundles = 5 high

Where possible, Mats should be lifted in bundles using a forklift truck. If a forklift truck is unavailable, Mats should be lifted individually. Each Mat may be lifted by 2 (or more) people and is subject to site manual handling assessment.



4. General Notes

4.1. Surface Debris

Care should be taken to ensure that the surface of the Mats is kept clear of any debris that could damage them.

No specialist equipment is required to clean surface debris from EuroMat Mats.

Where necessary Mats can be cleaned using cold water and a pressure washer.

4.2. Vehicle Useage

EuroMats are intended mainly for light vehicle and pedestrian use, but may be used for vehicles upto 80 Tonnes dependant on the combination of vehicle type and ground conditions.

If in doubt ask

4.3 Tracked Vehicles

Steel tracked vehicles with aggressive tracks, (such as excavators) should not be driven on these Mats. Rubber tracked vehicles may be used subject to weight limitations.

4.4 General

Since our policy is one of continual improvement, components may vary in detail from the descriptions given in this publication.

EuroMat is a registered trademark of Zigma Ground Solutions Limited